items for controlling analysis of measurement results; a second display generated in response to user selection of a control item from the first display for requesting user input of parameters for use in controlling the sample analysis procedure; customization means for performing customization of the second display by generating a third display having user-selectable options for the parameters; and customized state storing/restoring means for saving and restoring customized states of the second display.

2. (Amended) An analysis system, built into an analyzer or connected to an analyzer, containing one or more software programs for use in controlling the analyzer or analyzing measurement data output from the analyzer, comprising: a user interface for displaying items for which parameters are input by a user for use in controlling an analysis procedure performed by the analyzer or controlling analysis of measurement data; customization means for performing customization of the user interface; and customized state storing/restoring means for saving and restoring customized states of the user interface; wherein the customization means generates a dialog box containing user-selectable options that permit user-selection of whether or not respective items are to be displayed.

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3. (Amended) An analysis system, built into an analyzer or connected to an analyzer, containing one or more software programs for use in controlling the analyzer or analyzing measurement data output from the analyzer, comprising: a user interface for receiving input of parameters for use in controlling an analysis procedure performed by the analyzer or controlling analysis of measurement data; customization means for performing customization of the user interface; and customized state storing/restoring means for saving and restoring customized states of the user interface; wherein the customization means generates a dialog box that permits user-selection of whether or not user input of respective parameters is possible.

4. (Amended) An analysis system according to claim 2; wherein the customization means obtains a value of a respective parameter from a designated location when an item corresponding to the respective parameter is set to not be displayed in the second display.

5. (Amended) An analysis system according to claim 2; wherein the customized state storing/restoring means saves and restores customized states matched to individual users when the analyzer is utilized by a plurality of users.

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6. An analysis system according to claim 2; wherein the customization means generates a dialog box containing options that permit user-selection of whether or not respective items are to be displayed.

7. An analysis system according to claim 2; wherein the customization means obtains a value of a respective parameter from a designated location when user input of the respective parameter is not permitted.

8. An analysis system according to claim 2; wherein the analyzer is a differential scanning calorimeter.

9. A user interface for a sample analyzer according to claim 3; wherein the customized state storing/restoring means saves and restores customized states matched to individual users when the sample analyzer is utilized by a plurality of users.

10. An analysis system according to claim 3; wherein the analyzer is a differential scanning calorimeter.

11. A user interface for a sample analyzer according to claim 1; wherein the customization means generates a dialog box as the third display, and the user-

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selectable options contained in the dialog box permit user-selection of whether or not user input of respective parameters is possible in the second display.

12. A user interface for a sample analyzer according to claim 1; wherein the customization means generates a dialog box as the third display, and the user-selectable options contained in the dialog box permit user-selection of whether or not respective parameters are to be displayed in the second display.

13. A user interface for a sample analyzer according to claim 12; wherein the customization means obtains a value of a respective parameter from a designated location when the respective parameter is set to not be displayed in the second display.

14. A user interface for a sample analyzer according to claim 1; wherein the customization means obtains a value of a respective parameter from a designated location when the respective parameter is set to not be displayed in the second display.

15. A user interface for a sample analyzer according to claim 1; wherein the customized state storing/restoring means saves and restores customized states

matched to individual users when the sample analyzer is utilized by a plurality of users.

16. A user interface for a sample analyzer according to claim 1; wherein the sample analyzer is a differential scanning calorimeter.

17. A user interface for a sample analyzer according to claim 1; wherein the first display contains an image of sample characteristics.

18. A user interface for a sample analyzer according to claim 17; wherein the sample analyzer is a differential scanning calorimeter.

19. A user interface for a sample analyzer according to claim 18; wherein the image of sample characteristics is a data curve.

20. An analysis system, built into an analyzer or connected to an analyzer, containing one or more software programs for controlling the analyzer or analyzing measurement data output from the analyzer, the analysis system comprising: a user interface for displaying items for which parameters are input by a user for use in controlling an analysis procedure performed by the analyzer; customization means for performing customization of the user interface while the user interface

is running; and customized state storing/restoring means for saving and restoring customized states of the user interface.

21. An analysis system according to claim 20; wherein the customization means generates a dialog box containing user-selectable options that permit user-selection of whether or not respective items are to be displayed.

22. An analysis system according to claim 21; wherein the customization means obtains a value of a respective parameter from a designated location when an item corresponding to the respective parameter is set to not be displayed.

23. An analysis system according to claim 21; wherein the customized state storing/restoring means saves and restores customized states matched to individual users when the analyzer is utilized by a plurality of users.

24. An analysis system according to claim 20; wherein the customization means generates a dialog box that permits user-selection of whether or not user input of respective parameters is possible.

25. An analysis system according to claim 24; wherein the customization means generates a dialog box containing user-selectable options that permit user-selection

of whether or not user input of respective items is to be permitted.

26. An analysis system according to claim 24; wherein the customization means obtains a value of a respective parameter from a designated location when an item corresponding to the respective parameter is set so that user input is not possible.

27. An analysis system according to claim 24; wherein the customized state storing/restoring means saves and restores customized states matched to individual users when the analyzer is utilized by a plurality of users.

ADDITIONAL FEES:

A check in the amount of $210.00 is enclosed to cover the cost of 1 independent claim in excess of 3 and 7 claims in excess of 20 total. Should the check prove insufficient for any reason, authorization is hereby given to charge any such deficiency to our Deposit Account No. 01-0268.

REMARKS

In the last Office Action, claims 1-3 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite. The Examiner objected to various phrases in each of the